## THE PNC FINANCIAL SERVICES GROUP, INC.

FINANCIAL SUPPLEMENT
FIRST QUARTER 2019
(Unaudited)

## THE PNC FINANCIAL SERVICES GROUP, INC. <br> FINANCIAL SUPPLEMENT <br> FIRST QUARTER 2019 (UNAUDITED)

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The information contained in this Financial Supplement is preliminary, unaudited and based on data available on April 12, 2019. We have reclassified certain prior period amounts to be consistent with the current period presentation, which we believe is more meaningful to readers of our consolidated financial statements. This information speaks only as of the particular date or dates included in the schedules. We do not undertake any obligation to, and disclaim any duty to, correct or update any of the information provided in this Financial Supplement. Our future financial performance is subject to risks and uncertainties as described in our United States Securities and Exchange Commission (SEC) filings.

## BUSINESS

PNC is one of the largest diversified financial services companies in the United States and is headquartered in Pittsburgh, Pennsylvania. PNC has businesses engaged in retail banking, including residential mortgage, corporate and institutional banking and asset management, providing many of its products and services nationally. PNC's retail branch network is located in markets across the Mid-Atlantic, Midwest and Southeast. PNC also has strategic international offices in four countries outside the U.S.

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Table 1: Consolidated Income Statement (Unaudited)


[^0]Table 2: Consolidated Balance Sheet (Unaudited)

| In millions, except par value | $\begin{gathered} \text { March } 31 \\ 2019 \end{gathered}$ |  | $\begin{gathered} \text { December } 31 \\ 2018 \end{gathered}$ |  | September 302018 |  | $\begin{gathered} \text { June } 30 \\ 2018 \end{gathered}$ |  | $\begin{gathered} \text { March } 31 \\ 2018 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |  |  |
| Cash and due from banks | \$ | 5,062 | \$ | 5,608 | \$ | 5,248 | \$ | 5,425 | \$ | 4,649 |
| Interest-earning deposits with banks (a) |  | 15,261 |  | 10,893 |  | 19,800 |  | 21,972 |  | 28,821 |
| Loans held for sale (b) |  | 686 |  | 994 |  | 1,108 |  | 1,325 |  | 965 |
| Investment securities - available for sale |  | 65,051 |  | 63,389 |  | 61,211 |  | 60,275 |  | 56,018 |
| Investment securities - held to maturity |  | 18,818 |  | 19,312 |  | 19,593 |  | 19,850 |  | 18,544 |
| Loans (b) |  | 232,293 |  | 226,245 |  | 223,053 |  | 222,855 |  | 221,614 |
| Allowance for loan and lease losses |  | $(2,692)$ |  | $(2,629)$ |  | $(2,584)$ |  | $(2,581)$ |  | $(2,604)$ |
| Net loans |  | 229,601 |  | 223,616 |  | 220,469 |  | 220,274 |  | 219,010 |
| Equity investments (c) |  | 12,567 |  | 12,894 |  | 12,446 |  | 12,430 |  | 12,008 |
| Mortgage servicing rights |  | 1,812 |  | 1,983 |  | 2,136 |  | 2,045 |  | 1,979 |
| Goodwill |  | 9,218 |  | 9,218 |  | 9,218 |  | 9,218 |  | 9,218 |
| Other (b) |  | 34,761 |  | 34,408 |  | 28,851 |  | 27,897 |  | 27,949 |
| Total assets | \$ | 392,837 | \$ | 382,315 | \$ | 380,080 | \$ | 380,711 | \$ | 379,161 |
| Liabilities |  |  |  |  |  |  |  |  |  |  |
| Deposits |  |  |  |  |  |  |  |  |  |  |
| Noninterest-bearing | \$ | 71,606 | \$ | 73,960 | \$ | 74,736 | \$ | 79,047 | \$ | 78,303 |
| Interest-bearing |  | 199,615 |  | 193,879 |  | 190,148 |  | 185,838 |  | 186,401 |
| Total deposits |  | 271,221 |  | 267,839 |  | 264,884 |  | 264,885 |  | 264,704 |
| Borrowed funds |  |  |  |  |  |  |  |  |  |  |
| Federal Home Loan Bank borrowings |  | 20,501 |  | 21,501 |  | 20,036 |  | 22,036 |  | 19,537 |
| Bank notes and senior debt |  | 25,598 |  | 25,018 |  | 26,676 |  | 27,596 |  | 28,773 |
| Subordinated debt |  | 5,977 |  | 5,895 |  | 5,764 |  | 4,781 |  | 5,121 |
| Other (b) |  | 7,784 |  | 5,005 |  | 5,479 |  | 4,809 |  | 4,608 |
| Total borrowed funds |  | 59,860 |  | 57,419 |  | 57,955 |  | 59,222 |  | 58,039 |
| Allowance for unfunded loan commitments and letters of credit |  | 279 |  | 285 |  | 288 |  | 289 |  | 290 |
| Accrued expenses and other liabilities |  | 12,902 |  | 9,002 |  | 9,851 |  | 9,340 |  | 9,093 |
| Total liabilities |  | 344,262 |  | 334,545 |  | 332,978 |  | 333,736 |  | 332,126 |
| Equity |  |  |  |  |  |  |  |  |  |  |
| Preferred stock (d) |  |  |  |  |  |  |  |  |  |  |
| Common stock - \$5 par value |  |  |  |  |  |  |  |  |  |  |
| Authorized 800 shares, issued 542 shares |  | 2,711 |  | 2,711 |  | 2,710 |  | 2,710 |  | 2,710 |
| Capital surplus |  | 16,173 |  | 16,277 |  | 16,299 |  | 16,250 |  | 16,227 |
| Retained earnings |  | 39,742 |  | 38,919 |  | 38,080 |  | 37,201 |  | 36,266 |
| Accumulated other comprehensive income (loss) |  | (5) |  | (725) |  | $(1,260)$ |  | (940) |  | (699) |
| Common stock held in treasury at cost: 90, 85, 80, 77 and 72 shares |  | $(10,085)$ |  | $(9,454)$ |  | $(8,771)$ |  | $(8,317)$ |  | $(7,535)$ |
| Total shareholders' equity |  | 48,536 |  | 47,728 |  | 47,058 |  | 46,904 |  | 46,969 |
| Noncontrolling interests |  | 39 |  | 42 |  | 44 |  | 71 |  | 66 |
| Total equity |  | 48,575 |  | 47,770 |  | 47,102 |  | 46,975 |  | 47,035 |
| Total liabilities and equity | \$ | 392,837 | \$ | 382,315 | \$ | 380,080 | \$ | 380,711 | \$ | 379,161 |

[^1]Table 3: Average Consolidated Balance Sheet (Unaudited) (a)

|  | Three months ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March 31 |  | December 31 |  | September 30 |  | June 30 |  | March 31 |  |
| In millions |  | 2019 |  | 2018 |  | 2018 |  | 2018 |  | 2018 |
| Assets |  |  |  |  |  |  |  |  |  |  |
| Interest-earning assets: |  |  |  |  |  |  |  |  |  |  |
| Investment securities |  |  |  |  |  |  |  |  |  |  |
| Securities available for sale |  |  |  |  |  |  |  |  |  |  |
| Residential mortgage-backed |  |  |  |  |  |  |  |  |  |  |
| Agency | \$ | 29,002 | \$ | 28,375 | \$ | 28,241 | \$ | 26,527 | \$ | 25,438 |
| Non-agency |  | 1,890 |  | 1,993 |  | 2,128 |  | 2,271 |  | 2,398 |
| Commercial mortgage-backed |  | 5,368 |  | 4,830 |  | 4,366 |  | 4,449 |  | 4,534 |
| Asset-backed |  | 5,136 |  | 5,186 |  | 5,459 |  | 5,161 |  | 5,158 |
| U.S. Treasury and government agencies |  | 18,240 |  | 18,443 |  | 16,757 |  | 15,719 |  | 14,307 |
| Other |  | 3,671 |  | 3,920 |  | 3,996 |  | 4,112 |  | 4,233 |
| Total securities available for sale |  | 63,307 |  | 62,747 |  | 60,947 |  | 58,239 |  | 56,068 |
| Securities held to maturity |  |  |  |  |  |  |  |  |  |  |
| Residential mortgage-backed |  | 15,627 |  | 15,941 |  | 16,292 |  | 15,608 |  | 14,818 |
| Commercial mortgage-backed |  | 600 |  | 648 |  | 715 |  | 807 |  | 902 |
| Asset-backed |  | 177 |  | 185 |  | 189 |  | 194 |  | 199 |
| U.S. Treasury and government agencies |  | 760 |  | 756 |  | 752 |  | 747 |  | 743 |
| Other |  | 1,847 |  | 1,856 |  | 1,871 |  | 1,884 |  | 1,926 |
| Total securities held to maturity |  | 19,011 |  | 19,386 |  | 19,819 |  | 19,240 |  | 18,588 |
| Total investment securities |  | 82,318 |  | 82,133 |  | 80,766 |  | 77,479 |  | 74,656 |
| Loans |  |  |  |  |  |  |  |  |  |  |
| Commercial |  | 119,345 |  | 116,596 |  | 113,883 |  | 113,349 |  | 111,462 |
| Commercial real estate |  | 28,147 |  | 28,382 |  | 28,860 |  | 28,888 |  | 28,901 |
| Equipment lease financing |  | 7,263 |  | 7,216 |  | 7,202 |  | 7,494 |  | 7,845 |
| Consumer |  | 54,996 |  | 55,331 |  | 55,449 |  | 55,387 |  | 55,588 |
| Residential real estate |  | 18,794 |  | 18,405 |  | 17,948 |  | 17,566 |  | 17,308 |
| Total loans |  | 228,545 |  | 225,930 |  | 223,342 |  | 222,684 |  | 221,104 |
| Interest-earning deposits with banks (b) |  | 15,017 |  | 16,691 |  | 19,151 |  | 21,017 |  | 25,667 |
| Other interest-earning assets |  | 11,068 |  | 10,431 |  | 7,114 |  | 6,905 |  | 7,904 |
| Total interest-earning assets |  | 336,948 |  | 335,185 |  | 330,373 |  | 328,085 |  | 329,331 |
| Noninterest-earning assets |  | 48,950 |  | 47,906 |  | 47,504 |  | 47,542 |  | 46,944 |
| Total assets | \$ | 385,898 | \$ | 383,091 | \$ | 377,877 | \$ | 375,627 | \$ | 376,275 |

## Liabilities and Equity

Interest-bearing liabilities:
Interest-bearing deposits

| Money market | \$ | 54,702 | \$ | 55,228 | \$ | 55,507 | \$ | 56,199 | \$ | 58,523 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Demand |  | 63,480 |  | 62,207 |  | 60,138 |  | 60,409 |  | 59,620 |
| Savings |  | 58,821 |  | 55,065 |  | 52,919 |  | 51,115 |  | 48,451 |
| Time deposits |  | 18,813 |  | 18,743 |  | 17,756 |  | 16,634 |  | 16,844 |
| Total interest-bearing deposits |  | 195,816 |  | 191,243 |  | 186,320 |  | 184,357 |  | 183,438 |
| Borrowed funds |  |  |  |  |  |  |  |  |  |  |
| Federal Home Loan Bank borrowings |  | 21,491 |  | 20,683 |  | 21,516 |  | 20,956 |  | 20,721 |
| Bank notes and senior debt |  | 25,418 |  | 26,380 |  | 27,301 |  | 28,787 |  | 28,987 |
| Subordinated debt |  | 5,883 |  | 5,874 |  | 5,253 |  | 4,855 |  | 5,179 |
| Other |  | 6,991 |  | 5,847 |  | 5,768 |  | 4,368 |  | 4,751 |
| Total borrowed funds |  | 59,783 |  | 58,784 |  | 59,838 |  | 58,966 |  | 59,638 |
| Total interest-bearing liabilities |  | 255,599 |  | 250,027 |  | 246,158 |  | 243,323 |  | 243,076 |
| Noninterest-bearing liabilities and equity: |  |  |  |  |  |  |  |  |  |  |
| Noninterest-bearing deposits |  | 71,402 |  | 75,228 |  | 76,155 |  | 76,632 |  | 77,222 |
| Accrued expenses and other liabilities |  | 11,242 |  | 10,833 |  | 8,853 |  | 8,944 |  | 9,118 |
| Equity |  | 47,655 |  | 47,003 |  | 46,711 |  | 46,728 |  | 46,859 |
| Total liabilities and equity | \$ | 385,898 | \$ | 383,091 | \$ | 377,877 | \$ | 375,627 | \$ | 376,275 |

(a) Calculated using average daily balances.
(b) Amounts include average balances held with the Federal Reserve Bank of Cleveland of $\$ 14.7$ billion, $\$ 16.4$ billion, $\$ 18.8$ billion, $\$ 20.7$ billion and $\$ 25.4$ billion for the three months ended March 31, 2019, December 31, 2018, September 30, 2018, June 30, 2018 and March 31, 2018, respectively.

## Table 4: Details of Net Interest Margin (Unaudited)

|  | Three months ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | March 31 | December 31 | September 30 | June 30 | March 31 |
|  | 2019 | 2018 | 2018 | 2018 | 2018 |
| Average yields/rates (a) |  |  |  |  |  |
| Yield on interest-earning assets |  |  |  |  |  |
| Investment securities |  |  |  |  |  |
| Securities available for sale |  |  |  |  |  |
| Residential mortgage-backed |  |  |  |  |  |
| Agency | 2.94\% | 2.86\% | 2.76\% | 2.68\% | 2.60\% |
| Non-agency | 7.31\% | 7.08\% | 7.18\% | 6.52\% | 5.99\% |
| Commercial mortgage-backed | 3.13\% | 2.99\% | 2.72\% | 2.76\% | 2.75\% |
| Asset-backed | 3.35\% | 3.24\% | 3.37\% | 3.11\% | 2.87\% |
| U.S. Treasury and government agencies | 2.49\% | 2.41\% | 2.25\% | 2.25\% | 2.07\% |
| Other | 3.34\% | 3.37\% | 3.28\% | 4.06\% | 3.17\% |
| Total securities available for sale | 3.01\% | 2.93\% | 2.86\% | 2.85\% | 2.69\% |
| Securities held to maturity |  |  |  |  |  |
| Residential mortgage-backed | 3.01\% | 2.98\% | 2.92\% | 2.89\% | 2.84\% |
| Commercial mortgage-backed | 3.53\% | 3.68\% | 3.71\% | 3.71\% | 3.76\% |
| Asset-backed | 3.83\% | 3.76\% | 3.65\% | 3.48\% | 2.90\% |
| U.S. Treasury and government agencies | 2.81\% | 2.86\% | 2.85\% | 2.83\% | 2.80\% |
| Other | 4.40\% | 4.41\% | 4.42\% | 4.39\% | 4.44\% |
| Total securities held to maturity | 3.16\% | 3.14\% | 3.10\% | 3.07\% | 3.05\% |
| Total investment securities | 3.05\% | 2.98\% | 2.92\% | 2.91\% | 2.78\% |
| Loans |  |  |  |  |  |
| Commercial | 4.33\% | 4.17\% | 4.06\% | 3.97\% | 3.74\% |
| Commercial real estate | 4.37\% | 4.42\% | 4.10\% | 4.04\% | 3.81\% |
| Equipment lease financing | 3.93\% | 3.77\% | 3.78\% | 3.16\% | 3.68\% |
| Consumer | 5.54\% | 5.32\% | 5.17\% | 4.96\% | 4.87\% |
| Residential real estate | 4.29\% | 4.41\% | 4.45\% | 4.36\% | 4.40\% |
| Total loans | 4.61\% | 4.49\% | 4.36\% | 4.23\% | 4.09\% |
| Interest-earning deposits with banks | 2.43\% | 2.25\% | 1.97\% | 1.78\% | 1.52\% |
| Other interest-earning assets | 4.14\% | 3.93\% | 5.19\% | 4.98\% | 4.11\% |
| Total yield on interest-earning assets | 4.11\% | 3.99\% | 3.89\% | 3.78\% | 3.59\% |
| Rate on interest-bearing liabilities |  |  |  |  |  |
| Interest-bearing deposits |  |  |  |  |  |
| Money market | 1.15\% | .99\% | .80\% | .64\% | .54\% |
| Demand | .52\% | .46\% | . $32 \%$ | . $25 \%$ | . $21 \%$ |
| Savings | 1.13\% | 1.04\% | .92\% | .74\% | . $57 \%$ |
| Time deposits | 1.55\% | 1.38\% | 1.18\% | . $98 \%$ | .88\% |
| Total interest-bearing deposits | .98\% | .87\% | .71\% | . $57 \%$ | . $47 \%$ |
| Borrowed funds |  |  |  |  |  |
| Federal Home Loan Bank borrowings | 2.77\% | 2.57\% | 2.42\% | 2.23\% | 1.76\% |
| Bank notes and senior debt | 3.50\% | 3.31\% | 2.92\% | 2.95\% | 2.43\% |
| Subordinated debt | 4.50\% | 4.44\% | 4.10\% | 4.50\% | 3.91\% |
| Other | 2.44\% | 2.36\% | 2.11\% | 1.82\% | 2.18\% |
| Total borrowed funds | 3.21\% | 3.07\% | 2.76\% | 2.74\% | 2.31\% |
| Total rate on interest-bearing liabilities | 1.50\% | 1.38\% | 1.21\% | 1.10\% | .91\% |
| Interest rate spread | 2.61\% | 2.61\% | 2.68\% | 2.68\% | 2.68\% |
| Benefit from use of noninterest bearing sources (b) | . 37 | . 35 | . 31 | . 28 | . 23 |
| Net interest margin | 2.98\% | 2.96\% | 2.99\% | 2.96\% | 2.91\% |

(a) Yields and rates are calculated using the applicable annualized interest income or interest expense divided by the applicable average earning assets or interest-bearing liabilities. Net interest margin is the total yield on interest-earning assets minus the total rate on interest-bearing liabilities and includes the benefit from use of noninterestbearing sources. To provide more meaningful comparisons of net interest yields for all earning assets, as well as net interest margins, we use interest income on a taxableequivalent basis in calculating net interest yields and net interest margins by increasing the interest income earned on tax-exempt assets to make it fully equivalent to interest income earned on taxable investments. This adjustment is not permitted under generally accepted accounting principles (GAAP) in the Consolidated Income Statement. The taxable-equivalent adjustments to net interest income for the three months ended March 31, 2019, December 31, 2018, September 30, 2018, June 30, 2018 and March 31, 2018 were $\$ 27$ million, $\$ 28$ million, $\$ 29$ million, $\$ 29$ million and $\$ 29$ million, respectively.
(b) Represents the positive effects of investing noninterest-bearing sources in interest-earning assets.

## Table 5: Per Share Related Information (Unaudited)


(a) Dividends are payable quarterly other than the Series O, Series R and Series S preferred stock, which are payable semiannually, with the Series O payable in different quarters than the Series R and Series S preferred stock

## Table 6: Details of Loans (Unaudited)

| In millions | $\begin{gathered} \text { March } 31 \\ 2019 \end{gathered}$ |  | $\begin{gathered} \text { December } 31 \\ 2018 \end{gathered}$ |  | $\begin{gathered} \text { September } 30 \\ 2018 \end{gathered}$ |  | $\begin{gathered} \text { June } 30 \\ 2018 \end{gathered}$ |  | $\begin{gathered} \text { March } 31 \\ 2018 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial lending |  |  |  |  |  |  |  |  |  |  |
| Commercial |  |  |  |  |  |  |  |  |  |  |
| Manufacturing | \$ | 22,575 | \$ | 21,207 | \$ | 21,272 | \$ | 21,667 | \$ | 21,367 |
| Retail/wholesale trade |  | 21,655 |  | 20,850 |  | 19,689 |  | 19,299 |  | 18,232 |
| Service providers |  | 15,266 |  | 14,869 |  | 14,386 |  | 14,343 |  | 14,554 |
| Real estate related (a) |  | 12,287 |  | 12,312 |  | 12,539 |  | 12,688 |  | 12,701 |
| Financial services |  | 10,475 |  | 9,500 |  | 9,441 |  | 9,241 |  | 9,479 |
| Health care |  | 8,731 |  | 8,886 |  | 9,217 |  | 9,564 |  | 9,937 |
| Transportation and warehousing |  | 6,744 |  | 5,781 |  | 5,715 |  | 5,531 |  | 5,488 |
| Other industries |  | 25,260 |  | 23,429 |  | 21,412 |  | 21,034 |  | 20,550 |
| Total commercial |  | 122,993 |  | 116,834 |  | 113,671 |  | 113,367 |  | 112,308 |
| Commercial real estate |  | 28,101 |  | 28,140 |  | 28,563 |  | 28,946 |  | 28,835 |
| Equipment lease financing |  | 7,348 |  | 7,308 |  | 7,214 |  | 7,323 |  | 7,802 |
| Total commercial lending |  | 158,442 |  | 152,282 |  | 149,448 |  | 149,636 |  | 148,945 |
| Consumer lending |  |  |  |  |  |  |  |  |  |  |
| Home equity |  | 25,500 |  | 26,123 |  | 26,628 |  | 27,219 |  | 27,699 |
| Residential real estate |  | 19,107 |  | 18,657 |  | 18,203 |  | 17,805 |  | 17,456 |
| Automobile |  | 14,707 |  | 14,419 |  | 14,309 |  | 13,892 |  | 13,295 |
| Credit card |  | 6,267 |  | 6,357 |  | 5,979 |  | 5,830 |  | 5,657 |
| Education |  | 3,707 |  | 3,822 |  | 3,954 |  | 4,057 |  | 4,228 |
| Other consumer |  | 4,563 |  | 4,585 |  | 4,532 |  | 4,416 |  | 4,334 |
| Total consumer lending |  | 73,851 |  | 73,963 |  | 73,605 |  | 73,219 |  | 72,669 |
| Total loans | \$ | 232,293 | \$ | 226,245 | \$ | 223,053 | \$ | 222,855 | \$ | 221,614 |

[^2]
## Allowance for Loan and Lease Losses (Unaudited)

Table 7: Change in Allowance for Loan and Lease Losses

| Three months ended - dollars in millions | $\begin{gathered} \text { March } 31 \\ 2019 \end{gathered}$ |  | $\begin{gathered} \text { December } 31 \\ 2018 \end{gathered}$ |  | $\begin{gathered} \text { September } 30 \\ 2018 \end{gathered}$ |  | $\begin{gathered} \text { June } 30 \\ 2018 \end{gathered}$ |  | March 31 <br> 2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning balance | \$ | 2,629 | \$ | 2,584 | \$ | 2,581 | \$ | 2,604 | \$ | 2,611 |
| Gross charge-offs: |  |  |  |  |  |  |  |  |  |  |
| Commercial |  | (25) |  | (30) |  | (26) |  | (24) |  | (28) |
| Commercial real estate |  | (3) |  |  |  |  |  | (2) |  | (6) |
| Equipment lease financing |  | (3) |  | (2) |  | (2) |  | (2) |  | (2) |
| Home equity |  | (23) |  | (25) |  | (24) |  | (33) |  | (28) |
| Residential real estate |  | (2) |  | 3 |  | (3) |  | (4) |  | (2) |
| Automobile |  | (58) |  | (54) |  | (40) |  | (39) |  | (38) |
| Credit card |  | (67) |  | (56) |  | (52) |  | (53) |  | (56) |
| Education |  | (6) |  | (7) |  | (7) |  | (8) |  | (9) |
| Other consumer |  | (28) |  | (29) |  | (24) |  | (28) |  | (24) |
| Total gross charge-offs |  | (215) |  | (200) |  | (178) |  | (193) |  | (193) |
| Recoveries: |  |  |  |  |  |  |  |  |  |  |
| Commercial |  | 14 |  | 17 |  | 18 |  | 16 |  | 16 |
| Commercial real estate |  | 3 |  | 6 |  | 4 |  | 8 |  | 6 |
| Equipment lease financing |  | 2 |  | 2 |  | 1 |  | 1 |  | 4 |
| Home equity |  | 18 |  | 31 |  | 23 |  | 23 |  | 21 |
| Residential real estate |  | 3 |  | 3 |  | 8 |  | 6 |  | 4 |
| Automobile |  | 26 |  | 21 |  | 21 |  | 18 |  | 17 |
| Credit card |  | 7 |  | 6 |  | 6 |  | 6 |  | 6 |
| Education |  | 2 |  | 2 |  | 2 |  | 2 |  | 2 |
| Other consumer |  | 4 |  | 5 |  | 4 |  | 4 |  | 4 |
| Total recoveries |  | 79 |  | 93 |  | 87 |  | 84 |  | 80 |
| Net (charge-offs) / recoveries: |  |  |  |  |  |  |  |  |  |  |
| Commercial |  | (11) |  | (13) |  | (8) |  | (8) |  | (12) |
| Commercial real estate |  |  |  | 6 |  | 4 |  | 6 |  |  |
| Equipment lease financing |  | (1) |  |  |  | (1) |  | (1) |  | 2 |
| Home equity |  | (5) |  | 6 |  | (1) |  | (10) |  | (7) |
| Residential real estate |  | 1 |  | 6 |  | 5 |  | 2 |  | 2 |
| Automobile |  | (32) |  | (33) |  | (19) |  | (21) |  | (21) |
| Credit card |  | (60) |  | (50) |  | (46) |  | (47) |  | (50) |
| Education |  | (4) |  | (5) |  | (5) |  | (6) |  | (7) |
| Other consumer |  | (24) |  | (24) |  | (20) |  | (24) |  | (20) |
| Total net (charge-offs) |  | (136) |  | (107) |  | (91) |  | (109) |  | (113) |
| Provision for credit losses |  | 189 |  | 148 |  | 88 |  | 80 |  | 92 |
| Net decrease in allowance for unfunded loan commitments and letters of credit |  | 6 |  | 3 |  | 1 |  | 1 |  | 7 |
| Other |  | 4 |  | 1 |  | 5 |  | 5 |  | 7 |
| Ending balance | \$ | 2,692 | \$ | 2,629 | \$ | 2,584 | \$ | 2,581 | \$ | 2,604 |
| Supplemental Information |  |  |  |  |  |  |  |  |  |  |
| Net charge-offs to average loans (annualized) |  | .24\% |  | .19\% |  | .16\% |  | .20\% |  | .21\% |
| Allowance for loan and lease losses to total loans |  | 1.16\% |  | 1.16\% |  | 1.16\% |  | 1.16\% |  | 1.18\% |
| Commercial lending net charge-offs | \$ | (12) | \$ | (7) | \$ | (5) | \$ | (3) | \$ | (10) |
| Consumer lending net charge-offs |  | (124) |  | (100) |  | (86) |  | (106) |  | (103) |
| Total net charge-offs | \$ | (136) | \$ | (107) | \$ | (91) | \$ | (109) | \$ | (113) |
| Net charge-offs to average loans (annualized) |  |  |  |  |  |  |  |  |  |  |
| Commercial lending |  | .03\% |  | .02\% |  | .01\% |  | .01\% |  | .03\% |
| Consumer lending |  | .68\% |  | .54\% |  | .46\% |  | .58\% |  | .57\% |

## Details of Nonperforming Assets (Unaudited)

Table 8: Nonperforming Assets by Type

| Dollars in millions | March 31 |  | December 31 |  | September 30 |  | $\text { June } 30$ |  | March 31 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nonperforming loans, including TDRs |  |  |  |  |  |  |  |  |  |  |
| Commercial lending |  |  |  |  |  |  |  |  |  |  |
| Commercial |  |  |  |  |  |  |  |  |  |  |
| Retail/wholesale trade | \$ | 35 | \$ | 38 | \$ | 47 | \$ | 65 | \$ | 126 |
| Manufacturing |  | 88 |  | 54 |  | 43 |  | 49 |  | 67 |
| Service providers |  | 52 |  | 50 |  | 53 |  | 48 |  | 36 |
| Real estate related (a) |  | 16 |  | 17 |  | 18 |  | 22 |  | 25 |
| Health care |  | 19 |  | 20 |  | 14 |  | 15 |  | 13 |
| Transportation and warehousing |  | 8 |  | 8 |  | 7 |  | 3 |  | 3 |
| Other industries |  | 151 |  | 159 |  | 138 |  | 136 |  | 156 |
| Total commercial |  | 369 |  | 346 |  | 320 |  | 338 |  | 426 |
| Commercial real estate |  | 54 |  | 75 |  | 68 |  | 71 |  | 107 |
| Equipment lease financing |  | 7 |  | 11 |  | 5 |  | 5 |  | 4 |
| Total commercial lending |  | 430 |  | 432 |  | 393 |  | 414 |  | 537 |
| Consumer lending (b) |  |  |  |  |  |  |  |  |  |  |
| Home equity |  | 763 |  | 797 |  | 828 |  | 821 |  | 820 |
| Residential real estate |  | 339 |  | 350 |  | 363 |  | 381 |  | 391 |
| Automobile |  | 107 |  | 100 |  | 95 |  | 87 |  | 79 |
| Credit card |  | 7 |  | 7 |  | 6 |  | 7 |  | 6 |
| Other consumer |  | 7 |  | 8 |  | 9 |  | 9 |  | 9 |
| Total consumer lending |  | 1,223 |  | 1,262 |  | 1,301 |  | 1,305 |  | 1,305 |
| Total nonperforming loans (c) |  | 1,653 |  | 1,694 |  | 1,694 |  | 1,719 |  | 1,842 |
| OREO and foreclosed assets |  | 132 |  | 114 |  | 131 |  | 135 |  | 162 |
| Total nonperforming assets | \$ | 1,785 | \$ | 1,808 | \$ | 1,825 | \$ | 1,854 | \$ | 2,004 |
| Nonperforming loans to total loans |  | .71\% |  | .75\% |  | .76\% |  | .77\% |  | . $83 \%$ |
| Nonperforming assets to total loans, OREO and foreclosed assets |  | .77\% |  | . $80 \%$ |  | . $82 \%$ |  | . $83 \%$ |  | . $90 \%$ |
| Nonperforming assets to total assets |  | . $45 \%$ |  | . $47 \%$ |  | . $48 \%$ |  | . $49 \%$ |  | . $53 \%$ |
| Allowance for loan and lease losses to nonperforming loans |  | 163\% |  | 155\% |  | 153\% |  | 150\% |  | 141\% |

[^3]
## Details of Nonperforming Assets (Unaudited) (Continued)

Table 9: Change in Nonperforming Assets

| In millions | January 1, 2019 - <br> March 31, 2019 |  | October 1, 2018 - <br> December 31, 2018 |  | July 1, 2018 - <br> September 30, 2018 |  | April 1, 2018 - <br> June 30, 2018 |  | January 1, 2018 - <br> March 31, 2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning balance | \$ | 1,808 | \$ | 1,825 | \$ | 1,854 | \$ | 2,004 | \$ | 2,035 |
| New nonperforming assets |  | 287 |  | 325 |  | 260 |  | 276 |  | 249 |
| Charge-offs and valuation adjustments |  | (164) |  | (148) |  | (126) |  | (145) |  | (137) |
| Principal activity, including paydowns and payoffs |  | (92) |  | (97) |  | (99) |  | (199) |  | (81) |
| Asset sales and transfers to loans held for sale |  | (13) |  | (38) |  | (38) |  | (34) |  | (29) |
| Returned to performing status |  | (41) |  | (59) |  | (26) |  | (48) |  | (33) |
| Ending balance | \$ | 1,785 | \$ | 1,808 | \$ | 1,825 | \$ | 1,854 | \$ | 2,004 |

Table 10: Largest Individual Nonperforming Assets (a)

| March 31, 2019-Dollars in millions <br> Ranking |  |  |
| :--- | ---: | :--- | :--- |
| 1 | Outstandings | Industry |
| 2 | 35 | Information |
| 3 | 30 | Mining, Quarrying, and Oil and Gas Extraction |
| 4 | 24 | Mining, Quarrying, and Oil and Gas Extraction |
| 5 | 24 | Retail Trade |
| 6 | 21 | Manufacturing |
| 7 | 19 | Manufacturing |
| 8 | 16 | Service Providers |
| 9 | 13 | Manufacturing |
| 10 | 10 | Construction |
| Total | 9 | Manufacturing |
| As a percent of total nonperforming assets | $11 \%$ |  |

[^4]
## Accruing Loans Past Due (Unaudited)

Table 11: Accruing Loans Past Due 30 to 59 Days (a)

|  | Amount |  |  |  |  |  |  |  |  |  | Percent of Total Outstandings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Mar. } 31 \\ 2019 \end{gathered}$ |  | $\begin{gathered} \text { Dec. } 31 \\ 2018 \end{gathered}$ |  | $\begin{gathered} \hline \text { Sept. } 30 \\ 2018 \end{gathered}$ |  | $\begin{gathered} \hline \text { Jun. } 30 \\ 2018 \end{gathered}$ |  | $\begin{gathered} \text { Mar. } 31 \\ 2018 \end{gathered}$ |  | $\begin{gathered} \hline \text { Mar. } 31 \\ 2019 \end{gathered}$ | $\begin{gathered} \hline \text { Dec. } 31 \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { Sept. } 30 \\ 2018 \end{gathered}$ | $\begin{gathered} \text { Jun. } 30 \\ 2018 \end{gathered}$ | $\begin{gathered} \text { Mar. } 31 \\ 2018 \end{gathered}$ |
| Dollars in millions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial | \$ | 80 | \$ | 82 | \$ | 60 | \$ | 57 | \$ | 53 | .07\% | .07\% | .05\% | .05\% | .05\% |
| Commercial real estate |  | 43 |  | 6 |  | 8 |  | 18 |  | 21 | .15\% | .02\% | .03\% | .06\% | .07\% |
| Equipment lease financing |  | 84 |  | 56 |  | 29 |  | 12 |  | 18 | 1.14\% | .77\% | .40\% | .16\% | .23\% |
| Home equity |  | 59 |  | 66 |  | 77 |  | 97 |  | 94 | .23\% | .25\% | .29\% | .36\% | .34\% |
| Residential real estate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non government insured |  | 91 |  | 75 |  | 70 |  | 66 |  | 66 | .48\% | . $40 \%$ | . $38 \%$ | . $37 \%$ | .38\% |
| Government insured |  | 62 |  | 60 |  | 60 |  | 63 |  | 64 | . $32 \%$ | . $32 \%$ | .33\% | . $35 \%$ | .37\% |
| Automobile |  | 97 |  | 113 |  | 104 |  | 82 |  | 77 | .66\% | .78\% | .73\% | .59\% | .58\% |
| Credit card |  | 45 |  | 46 |  | 45 |  | 40 |  | 40 | .72\% | .72\% | .75\% | . $69 \%$ | .71\% |
| Education |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non government insured |  | 9 |  | 10 |  | 10 |  | 8 |  | 11 | .24\% | .26\% | . $25 \%$ | .20\% | .26\% |
| Government insured |  | 54 |  | 59 |  | 71 |  | 66 |  | 72 | 1.46\% | 1.54\% | 1.80\% | 1.63\% | 1.70\% |
| Other consumer |  | 10 |  | 12 |  | 17 |  | 10 |  | 11 | . $22 \%$ | .26\% | . $38 \%$ | .23\% | .25\% |
| Total | \$ | 634 | \$ | 585 | \$ | 551 | \$ | 519 | \$ | 527 | .27\% | .26\% | .25\% | .23\% | .24\% |

Table 12: Accruing Loans Past Due 60 to 89 Days (a)

|  | Amount |  |  |  |  |  |  |  |  |  | Percent of Total Outstandings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar. 31 |  | Dec. 31 |  | Sept. 30 |  | Jun. 30 |  | Mar. 31 |  | $\begin{gathered} \text { Mar. } 31 \\ 2019 \end{gathered}$ | $\begin{gathered} \hline \text { Dec. } 31 \\ 2018 \end{gathered}$ | $\text { Sept. } 30$$2018$ | $\begin{gathered} \hline \text { Jun. } 30 \\ 2018 \end{gathered}$ | Mar. 31 2018 |
| Dollars in millions |  | 2019 |  | 018 |  | 18 |  | 018 |  | 018 |  |  |  |  |  |
| Commercial | \$ | 25 | \$ | 54 | , | 35 | \$ | 41 | \$ | 22 | .02\% | .05\% | .03\% | .04\% | .02\% |
| Commercial real estate |  | 1 |  | 3 |  | 3 |  | 2 |  | 12 | .00\% | . $01 \%$ | .01\% | .01\% | .04\% |
| Equipment lease financing |  | 5 |  | 12 |  | 16 |  | 7 |  | 1 | .07\% | .16\% | .22\% | .10\% | .01\% |
| Home equity |  | 21 |  | 25 |  | 30 |  | 40 |  | 31 | .08\% | .10\% | .11\% | .15\% | .11\% |
| Residential real estate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non government insured |  | 13 |  | 17 |  | 16 |  | 18 |  | 16 | .07\% | .09\% | .09\% | .10\% | .09\% |
| Government insured |  | 49 |  | 56 |  | 51 |  | 48 |  | 54 | . $26 \%$ | . $30 \%$ | .28\% | . $27 \%$ | .31\% |
| Automobile |  | 26 |  | 29 |  | 25 |  | 20 |  | 18 | .18\% | .20\% | .17\% | .14\% | .14\% |
| Credit card |  | 28 |  | 29 |  | 28 |  | 24 |  | 26 | . $45 \%$ | .46\% | . $47 \%$ | . $41 \%$ | .46\% |
| Education |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non government insured |  | 5 |  | 4 |  | 6 |  | 5 |  | 6 | .13\% | .10\% | .15\% | .12\% | .14\% |
| Government insured |  | 33 |  | 37 |  | 42 |  | 45 |  | 43 | .89\% | .97\% | 1.06\% | 1.11\% | 1.02\% |
| Other consumer |  | 6 |  | 5 |  | 6 |  | 6 |  | 5 | .13\% | .11\% | .13\% | .14\% | .12\% |
| Total | \$ | 212 | \$ | 271 | \$ | 258 | \$ | 256 | \$ | 234 | . $09 \%$ | . $12 \%$ | . $12 \%$ | .11\% | .11\% |

Table 13: Accruing Loans Past Due 90 Days or More (a)

|  | Amount |  |  |  |  |  |  |  |  |  | Percent of Total Outstandings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Mar. } 31 \\ 2019 \end{gathered}$ |  | $\begin{gathered} \hline \text { Dec. } 31 \\ 2018 \end{gathered}$ |  | $\begin{gathered} \text { Sept. } 30 \\ 2018 \end{gathered}$ |  | $\begin{gathered} \hline \text { Jun. } 30 \\ 2018 \end{gathered}$ |  | $\begin{gathered} \hline \text { Mar. } 31 \\ 2018 \end{gathered}$ |  | $\begin{array}{c}\text { Mar. } 31 \\ 2019\end{array}$ <br> $.06 \%$ | $\begin{array}{c}\text { Dec. } 31 \\ 2018\end{array}$ <br> $.04 \%$ | $\begin{array}{c}\text { Sept. } 30 \\ 2018\end{array}$ <br> $.06 \%$ | $\begin{array}{c}\text { Jun. } 30 \\ 2018\end{array}$ <br> $.05 \%$ | Mar. 312018$.05 \%$ |
| Commercial | \$ | 71 | \$ | 52 | \$ | 67 | \$ | 59 | \$ | 53 |  |  |  |  |  |
| Residential real estate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non government insured |  | 18 |  | 19 |  | 15 |  | 14 |  | 13 | .09\% | .10\% | .08\% | .08\% | .07\% |
| Government insured |  | 305 |  | 344 |  | 342 |  | 339 |  | 360 | 1.60\% | 1.84\% | 1.88\% | 1.90\% | 2.06\% |
| Automobile |  | 10 |  | 12 |  | 8 |  | 7 |  | 9 | .07\% | .08\% | .06\% | .05\% | .07\% |
| Credit card |  | 53 |  | 53 |  | 48 |  | 44 |  | 45 | .85\% | .83\% | .80\% | .75\% | .80\% |
| Education |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non government insured |  | 3 |  | 3 |  | 3 |  | 4 |  | 5 | .08\% | .08\% | .08\% | .10\% | .12\% |
| Government insured |  | 123 |  | 138 |  | 129 |  | 114 |  | 136 | 3.32\% | 3.61\% | 3.26\% | 2.81\% | 3.22\% |
| Other consumer |  | 7 |  | 8 |  | 7 |  | 5 |  | 7 | .15\% | .17\% | .15\% | .11\% | .16\% |
| Total | \$ | 590 | \$ | 629 | \$ | 619 | \$ | 586 | \$ | 628 | . $25 \%$ | 28\% | 28\% | .26\% | . $28 \%$ |

[^5]
## Business Segment Descriptions (Unaudited)

Retail Banking provides deposit, lending, brokerage, insurance services, investment management and cash management products and services to consumer and small business customers. Our customers are serviced through our branch network, ATMs, call centers, online banking and mobile channels. The branch network is located primarily in the Mid-Atlantic, Midwest and Southeast. In 2018, Retail Banking launched its national retail digital strategy designed to grow customers with digitally-led banking and an ultra-thin branch network in markets outside of our existing retail branch network. Deposit products include checking, savings and money market accounts and certificates of deposit. Lending products include residential mortgages, home equity loans and lines of credit, auto loans, credit cards, education loans and personal and small business loans and lines of credit. The residential mortgage loans are directly originated within our branch network and nationwide, and are typically underwritten to government agency and/or third-party standards, and either sold, servicing retained, or held on our balance sheet. Brokerage, investment management and cash management products and services include managed, education, retirement and trust accounts.

Corporate \& Institutional Banking provides lending, treasury management, and capital markets-related products and services to mid-sized and large corporations, and government and not-for-profit entities. Lending products include secured and unsecured loans, letters of credit and equipment leases. Treasury management services include cash and investment management, receivables management, disbursement services, funds transfer services, information reporting and global trade services. Capital markets-related products and services include foreign exchange, derivatives, securities underwriting, loan syndications, mergers and acquisitions advisory and equity capital markets advisory related services. We also provide commercial loan servicing and technology solutions for the commercial real estate finance industry. Products and services are provided nationally.

Asset Management Group provides personal wealth management for high net worth and ultra high net worth clients and institutional asset management. Wealth management products and services include investment and retirement planning, customized investment management, private banking, tailored credit solutions, and trust management and administration for individuals and their families. Our Hawthorn unit provides multigenerational family planning including estate, financial, tax planning, fiduciary, investment management and consulting, private banking, personal administrative services, asset custody and customized performance reporting to ultra high net worth families. Institutional asset management provides outsourced chief investment officer, custody, private real estate, cash and fixed income client solutions, and retirement administration services to institutional clients include corporations, healthcare systems, insurance companies, unions, municipalities and non-profits. The business also offers PNC proprietary mutual funds and investment strategies.

BlackRock, in which we hold an equity investment, is a leading publicly-traded investment management firm providing a broad range of investment and technology services to institutional and retail clients worldwide. Using a diverse platform of alpha-seeking active, index and cash management investment strategies across asset classes, BlackRock tailors investment outcomes and asset allocation solutions for clients. Product offerings include single- and multi-asset class portfolios investing in equities, fixed income, alternatives and money market instruments. BlackRock also offers technology services, including an investment and risk management technology platform, as well as advisory services and solutions to a broad base of institutional and wealth management clients. Our equity investment in BlackRock provides us with an additional source of noninterest income and increases our overall revenue diversification. BlackRock is a publicly-traded company, and additional information regarding its business is available in its filings with the Securities and Exchange Commission (SEC). At March 31, 2019, our economic interest in BlackRock was 22\%.

Table 14: Period End Employees

|  | $\begin{gathered} \text { March } 31 \\ 2019 \end{gathered}$ | December 31 <br> 2018 | $\text { September } 30$ $2018$ | $\begin{gathered} \text { June } 30 \\ 2018 \end{gathered}$ | March 31 <br> 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Full-time employees |  |  |  |  |  |
| Retail Banking | 28,992 | 29,180 | 29,296 | 29,884 | 29,903 |
| Other full-time employees | 21,652 | 21,748 | 21,768 | 21,498 | 21,055 |
| Total full-time employees | 50,644 | 50,928 | 51,064 | 51,382 | 50,958 |
| Part-time employees |  |  |  |  |  |
| Retail Banking | 1,887 | 1,974 | 2,071 | 2,349 | 2,337 |
| Other part-time employees | 180 | 161 | 187 | 563 | 189 |
| Total part-time employees | 2,067 | 2,135 | 2,258 | 2,912 | 2,526 |
| Total | 52,711 | 53,063 | 53,322 | 54,294 | 53,484 |

Table 15: Summary of Business Segment Income and Revenue (Unaudited) (a)

|  | Three months ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March 31 |  | December 31 |  | September 30 |  | June 30 |  | March 31 |  |
| In millions | 2019 |  | 2018 |  | 2018 |  | 2018 |  | 2018 |  |
| Income |  |  |  |  |  |  |  |  |  |  |
| Retail Banking | \$ | 264 | \$ | 313 | \$ | 228 | \$ | 274 | \$ | 249 |
| Corporate \& Institutional Banking |  | 552 |  | 651 |  | 642 |  | 652 |  | 563 |
| Asset Management Group |  | 45 |  | 42 |  | 55 |  | 43 |  | 62 |
| Other, including BlackRock (b) |  | 410 |  | 345 |  | 475 |  | 387 |  | 365 |
| Net income | \$ | 1,271 | \$ | 1,351 | \$ | 1,400 | \$ | 1,356 | \$ | 1,239 |
|  |  |  |  |  |  |  |  |  |  |  |
| Revenue |  |  |  |  |  |  |  |  |  |  |
| Retail Banking | \$ | 1,944 | \$ | 2,015 | \$ | 1,927 | \$ | 1,955 | \$ | 1,853 |
| Corporate \& Institutional Banking |  | 1,474 |  | 1,562 |  | 1,517 |  | 1,535 |  | 1,429 |
| Asset Management Group |  | 287 |  | 286 |  | 299 |  | 294 |  | 300 |
| Other, including BlackRock (b) |  | 581 |  | 477 |  | 614 |  | 540 |  | 529 |
| Total revenue | \$ | 4,286 | \$ | 4,340 | \$ | 4,357 | \$ | 4,324 | \$ | 4,111 |

(a) Our business information is presented based on our internal management reporting practices. Net interest income in business segment results reflects PNC's internal funds transfer pricing methodology. Assets receive a funding charge and liabilities and capital receive a funding credit based on a transfer pricing methodology that incorporates product repricing characteristics, tenor and other factors.
(b) Includes earnings and gains or losses related to PNC's equity interest in BlackRock and residual activities that do not meet the criteria for disclosure as a separate reportable business. We provide additional information on these activities in our Form 10-K and Form 10-Q filings with the SEC.

## Table 16: Retail Banking (Unaudited) (a)

|  | Three months ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { March } 31 \\ 2019 \end{gathered}$ |  | December 31 |  | September 30 |  | June 30 |  | March 31 |  |
| Dollars in millions |  |  |  | 2018 |  | 2018 |  | 2018 |  | 2018 |
| Income Statement |  |  |  |  |  |  |  |  |  |  |
| Net interest income | \$ | 1,349 | \$ | 1,319 | \$ | 1,305 | \$ | 1,277 | \$ | 1,218 |
| Noninterest income |  | 595 |  | 696 |  | 622 |  | 678 |  | 635 |
| Total revenue |  | 1,944 |  | 2,015 |  | 1,927 |  | 1,955 |  | 1,853 |
| Provision for credit losses |  | 128 |  | 119 |  | 113 |  | 72 |  | 69 |
| Noninterest expense |  | 1,468 |  | 1,487 |  | 1,514 |  | 1,521 |  | 1,456 |
| Pretax earnings |  | 348 |  | 409 |  | 300 |  | 362 |  | 328 |
| Income taxes |  | 84 |  | 96 |  | 72 |  | 88 |  | 79 |
| Earnings | \$ | 264 | \$ | 313 | \$ | 228 | \$ | 274 | \$ | 249 |
| Average Balance Sheet |  |  |  |  |  |  |  |  |  |  |
| Loans held for sale | \$ | 441 | \$ | 559 | \$ | 704 | \$ | 629 | \$ | 652 |
| Loans |  |  |  |  |  |  |  |  |  |  |
| Consumer |  |  |  |  |  |  |  |  |  |  |
| Home equity | \$ | 22,990 | \$ | 23,407 | \$ | 23,777 | \$ | 24,177 | \$ | 24,608 |
| Automobile |  | 14,608 |  | 14,375 |  | 14,169 |  | 13,642 |  | 13,105 |
| Education |  | 3,816 |  | 3,918 |  | 4,039 |  | 4,181 |  | 4,409 |
| Credit cards |  | 6,204 |  | 6,112 |  | 5,889 |  | 5,728 |  | 5,619 |
| Other |  | 2,068 |  | 1,985 |  | 1,857 |  | 1,771 |  | 1,765 |
| Total consumer |  | 49,686 |  | 49,797 |  | 49,731 |  | 49,499 |  | 49,506 |
| Commercial and commercial real estate |  | 10,461 |  | 10,339 |  | 10,209 |  | 10,458 |  | 10,527 |
| Residential mortgage |  | 15,034 |  | 14,637 |  | 14,153 |  | 13,718 |  | 13,420 |
| Total loans | \$ | 75,181 | \$ | 74,773 | \$ | 74,093 | \$ | 73,675 | \$ | 73,453 |
| Total assets | \$ | 91,255 | \$ | 91,164 | \$ | 89,963 | \$ | 89,021 | \$ | 88,734 |
| Deposits |  |  |  |  |  |  |  |  |  |  |
| Noninterest-bearing demand | \$ | 30,389 | \$ | 31,011 | \$ | 31,159 | \$ | 30,712 | \$ | 29,779 |
| Interest-bearing demand |  | 42,477 |  | 41,655 |  | 41,778 |  | 42,802 |  | 41,939 |
| Money market |  | 26,773 |  | 27,256 |  | 28,876 |  | 30,799 |  | 32,330 |
| Savings |  | 53,100 |  | 49,771 |  | 47,964 |  | 46,426 |  | 43,838 |
| Certificates of deposit |  | 12,381 |  | 12,153 |  | 11,974 |  | 11,816 |  | 12,082 |
| Total deposits | \$ | 165,120 | \$ | 161,846 | \$ | 161,751 |  | 162,555 | \$ | 159,968 |
| Performance Ratios |  |  |  |  |  |  |  |  |  |  |
| Return on average assets |  | 1.17\% |  | 1.36\% |  | 1.01\% |  | 1.23\% |  | 1.14\% |
| Noninterest income to total revenue |  | 31\% |  | 35\% |  | 32\% |  | 35\% |  | 34\% |
| Efficiency |  | 76\% |  | 74\% |  | 79\% |  | 78\% |  | 79\% |

[^6]
## Retail Banking (Unaudited) (Continued)

|  | Three months ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { March } 31 \\ 2019 \end{gathered}$ |  | December 31 |  | September 30 |  | June 30 |  | March 31 |  |
| Dollars in millions, except as noted |  |  |  |  |  | 018 |  | 018 |  |  |
| Supplemental Noninterest Income Information |  |  |  |  |  |  |  |  |  |  |
| Consumer services | \$ | 277 | \$ | 291 | \$ | 284 | \$ | 287 | \$ | 266 |
| Brokerage | \$ | 89 | \$ | 90 | \$ | 86 | \$ | 88 | \$ | 86 |
| Residential mortgage | \$ | 65 | \$ | 59 | \$ | 76 | \$ | 84 | \$ | 97 |
| Service charges on deposits | \$ | 162 | \$ | 185 | \$ | 179 | \$ | 164 | \$ | 160 |
| Residential Mortgage Information |  |  |  |  |  |  |  |  |  |  |
| Residential mortgage servicing statistics (in billions, except as noted) (a) |  |  |  |  |  |  |  |  |  |  |
| Serviced portfolio balance (b) | \$ | 123 | \$ | 125 | \$ | 127 | \$ | 124 | \$ | 125 |
| Serviced portfolio acquisitions | \$ | 1 | \$ | 2 | \$ | 6 | \$ | 3 | \$ | 1 |
| MSR asset value (b) | \$ | 1.1 | \$ | 1.3 | \$ | 1.4 | \$ | 1.3 | \$ | 1.3 |
| MSR capitalization value (in basis points) (b) |  | 92 |  | 100 |  | 108 |  | 104 |  | 101 |
| Servicing income: (in millions) |  |  |  |  |  |  |  |  |  |  |
| Servicing fees, net (c) | \$ | 53 | \$ | 49 | \$ | 42 | \$ | 39 | \$ | 51 |
| Mortgage servicing rights valuation, net of economic hedge | \$ | (9) | \$ | (19) |  | - | \$ | 13 | \$ | 9 |
| Residential mortgage loan statistics |  |  |  |  |  |  |  |  |  |  |
| Loan origination volume (in billions) | \$ | 1.7 | \$ | 1.6 | \$ | 2.1 | \$ | 2.0 | \$ | 1.7 |
| Loan sale margin percentage |  | 2.35\% |  | 2.49\% |  | 2.21\% |  | 2.21\% |  | 2.83\% |
| Percentage of originations represented by: |  |  |  |  |  |  |  |  |  |  |
| Purchase volume (d) |  | 56\% |  | 67\% |  | 72\% |  | 71\% |  | 56\% |
| Refinance volume |  | 44\% |  | 33\% |  | 28\% |  | 29\% |  | 44\% |
| Other Information (b) |  |  |  |  |  |  |  |  |  |  |
| Customer-related statistics (average) |  |  |  |  |  |  |  |  |  |  |
| Non-teller deposit transactions (e) |  | 57\% |  | 55\% |  | 55\% |  | 54\% |  | 54\% |
| Digital consumer customers (f) |  | 68\% |  | 67\% |  | 66\% |  | 65\% |  | 64\% |
| Credit-related statistics |  |  |  |  |  |  |  |  |  |  |
| Nonperforming assets | \$ | 1,109 | \$ | 1,126 | \$ | 1,145 | \$ | 1,141 | \$ | 1,131 |
| Net charge-offs | \$ | 132 | \$ | 112 | \$ | 96 | \$ | 112 | \$ | 100 |
| Other statistics |  |  |  |  |  |  |  |  |  |  |
| ATMs |  | 9,112 |  | 9,162 |  | 9,093 |  | 9,043 |  | 9,047 |
| Branches (g) |  | 2,347 |  | 2,372 |  | 2,388 |  | 2,404 |  | 2,442 |
| Brokerage account client assets (in billions) (h) | \$ | 51 | \$ | 47 | \$ | 51 | \$ | 49 | \$ | 49 |

(a) Represents mortgage loan servicing balances for third parties and the related income.
(b) Presented as of period end, except for customer-related statistics, which are quarterly averages, and net charge-offs, which are for the three months ended.
(c) Servicing fees net of impact of decrease in MSR value due to passage of time, including the impact from both regularly scheduled loan prepayments and loans that were paid down or paid off during the period.
(d) Mortgages with borrowers as part of residential real estate purchase transactions.
(e) Percentage of total consumer and business banking deposit transactions processed at an ATM or through our mobile banking application.
(f) Represents consumer checking relationships that process the majority of their transactions through non-teller channels.
(g) Excludes stand-alone mortgage offices and satellite offices (e.g., drive-ups, electronic branches and retirement centers) that provide limited products and/or services.
(h) Includes cash and money market balances.

## Table 17: Corporate \& Institutional Banking (Unaudited) (a)

| Dollars in millions | Three months ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March 31 2019 |  | $\begin{gathered} \hline \text { December } 31 \\ 2018 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { September } \\ 2018 \end{gathered}$ |  | $\begin{gathered} \hline \text { June } 30 \\ 2018 \\ \hline \end{gathered}$ |  | March 31 <br> 2018 |  |
| Income Statement |  |  |  |  |  |  |  |  |  |  |
| Net interest income | \$ | 898 | \$ | 930 | \$ | 925 | \$ | 900 | \$ | 882 |
| Noninterest income |  | 576 |  | 632 |  | 592 |  | 635 |  | 547 |
| Total revenue |  | 1,474 |  | 1,562 |  | 1,517 |  | 1,535 |  | 1,429 |
| Provision for credit losses (benefit) |  | 71 |  | 42 |  | (13) |  | 15 |  | 41 |
| Noninterest expense |  | 686 |  | 687 |  | 698 |  | 668 |  | 653 |
| Pretax earnings |  | 717 |  | 833 |  | 832 |  | 852 |  | 735 |
| Income taxes |  | 165 |  | 182 |  | 190 |  | 200 |  | 172 |
| Earnings | \$ | 552 | \$ | 651 | \$ | 642 | \$ | 652 | \$ | 563 |
| Average Balance Sheet |  |  |  |  |  |  |  |  |  |  |
| Loans held for sale | \$ | 347 | \$ | 669 | \$ | 514 | \$ | 594 | \$ | 1,189 |
| Loans |  |  |  |  |  |  |  |  |  |  |
| Commercial | \$ | 108,641 | \$ | 106,082 |  | 103,474 |  | 102,722 | \$ | 100,802 |
| Commercial real estate |  | 25,971 |  | 26,183 |  | 26,650 |  | 26,715 |  | 26,732 |
| Equipment lease financing |  | 7,264 |  | 7,216 |  | 7,202 |  | 7,495 |  | 7,845 |
| Total commercial lending |  | 141,876 |  | 139,481 |  | 137,326 |  | 136,932 |  | 135,379 |
| Consumer |  | 20 |  | 22 |  | 32 |  | 39 |  | 77 |
| Total loans | \$ | 141,896 | \$ | 139,503 |  | 137,358 |  | 136,971 | \$ | 135,456 |
| Total assets | \$ | 157,169 | \$ | 156,997 |  | 153,897 |  | 153,619 | \$ | 151,909 |
| Deposits |  |  |  |  |  |  |  |  |  |  |
| Noninterest-bearing demand | \$ | 39,551 | \$ | 42,678 |  | 43,480 |  | 44,383 | \$ | 45,896 |
| Money market |  | 25,630 |  | 25,691 |  | 24,285 |  | 22,832 |  | 23,406 |
| Other |  | 23,374 |  | 23,423 |  | 20,343 |  | 18,589 |  | 18,592 |
| Total deposits | \$ | 88,555 | \$ | 91,792 |  | 88,108 |  | 85,804 | \$ | 87,894 |
| Performance Ratios |  |  |  |  |  |  |  |  |  |  |
| Return on average assets |  | 1.42\% |  | 1.65\% |  | 1.66\% |  | 1.70\% |  | 1.50\% |
| Noninterest income to total revenue |  | 39\% |  | 40\% |  | 39\% |  | 41\% |  | 38\% |
| Efficiency |  | 47\% |  | 44\% |  | 46\% |  | 44\% |  | 46\% |
| Other Information |  |  |  |  |  |  |  |  |  |  |
| Consolidated revenue from: |  |  |  |  |  |  |  |  |  |  |
| Treasury Management (b) | \$ | 445 | \$ | 461 | \$ | 453 |  | 446 | \$ | 419 |
| Capital Markets (b) | \$ | 246 | \$ | 272 | \$ | 275 | \$ | 283 | \$ | 258 |
| Commercial mortgage banking activities |  |  |  |  |  |  |  |  |  |  |
| Commercial mortgage loans held for sale (c) | \$ | 15 | \$ | 29 | \$ | 26 | \$ | 38 | \$ | 14 |
| Commercial mortgage loan servicing income (d) |  | 54 |  | 68 |  | 64 |  | 60 |  | 55 |
| Commercial mortgage servicing rights valuation, net of economic hedge (e) |  | 5 |  | 1 |  | 2 |  | 20 |  | 4 |
| Total | \$ | 74 | \$ | 98 | \$ | 92 |  | 118 | \$ | 73 |
| MSR asset value (f) | \$ | 681 | \$ | 726 | \$ | 766 | \$ | 748 | \$ | 723 |
| Average Loans by C\&IB business (g) |  |  |  |  |  |  |  |  |  |  |
| Corporate Banking | \$ | 71,089 | \$ | 67,567 |  | 66,560 |  | 66,314 | \$ | 65,548 |
| Real Estate |  | 36,357 |  | 38,141 |  | 37,463 |  | 37,419 |  | 37,252 |
| Business Credit |  | 21,728 |  | 21,431 |  | 20,928 |  | 20,630 |  | 20,197 |
| Commercial Banking |  | 8,118 |  | 8,031 |  | 8,112 |  | 8,174 |  | 8,118 |
| Other |  | 4,604 |  | 4,333 |  | 4,295 |  | 4,434 |  | 4,341 |
| Total average loans | \$ | 141,896 | \$ | 139,503 |  | 137,358 |  | \$136,971 | \$ | 135,456 |
| Credit-related statistics |  |  |  |  |  |  |  |  |  |  |
| Nonperforming assets (f) | \$ | 388 | \$ | 377 | \$ | 355 |  | \$ 385 | \$ | 508 |
| Net charge-offs | \$ | 5 | \$ | 2 | S | 1 | \$ | (2) | \$ | 9 |

(a) See note (a) on page 11.
(b) Includes amounts reported in net interest income and noninterest income.
(c) Includes other noninterest income for valuations on commercial mortgage loans held for sale and related commitments, derivative valuations, originations fees, gains on sale of loans held for sale and net interest income on loans held for sale.
(d) Includes net interest income and noninterest income (primarily in corporate service fees) from loan servicing net of reduction in commercial mortgage servicing rights due to amortization expense and payoffs. Commercial mortgage servicing rights valuation, net of economic hedge is shown separately.
(e) Includes amounts reported in corporate service fees.
(f) Presented as of period end.
(g) As a result of our first quarter 2019 C\&IB segment realignment, average loans previously reported as Equipment Finance were reclassified to other C\&IB businesses for all periods presented.

Table 18: Asset Management Group (Unaudited) (a)

|  | Three months en |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March 31 |  | December 31 |  | September 30 |  | June 30 |  | March 31 |  |
| Dollars in millions, except as noted | 2019 |  | 2018 |  | 2018 |  | 2018 |  | 2018 |  |
| Income Statement |  |  |  |  |  |  |  |  |  |  |
| Net interest income | \$ | 70 | \$ | 70 | \$ | 71 | \$ | 72 | \$ | 74 |
| Noninterest income |  | 217 |  | 216 |  | 228 |  | 222 |  | 226 |
| Total revenue |  | 287 |  | 286 |  | 299 |  | 294 |  | 300 |
| Provision for credit losses (benefit) |  | (1) |  | - |  | 2 |  | 7 |  | (7) |
| Noninterest expense |  | 230 |  | 232 |  | 225 |  | 231 |  | 225 |
| Pretax earnings |  | 58 |  | 54 |  | 72 |  | 56 |  | 82 |
| Income taxes |  | 13 |  | 12 |  | 17 |  | 13 |  | 20 |
| Earnings | \$ | 45 | \$ | 42 | \$ | 55 | \$ | 43 | \$ | 62 |
| Average Balance Sheet |  |  |  |  |  |  |  |  |  |  |
| Loans |  |  |  |  |  |  |  |  |  |  |
| Consumer | \$ | 4,362 | \$ | 4,522 | \$ | 4,623 | \$ | 4,698 | \$ | 4,785 |
| Commercial and commercial real estate |  | 752 |  | 705 |  | 727 |  | 742 |  | 733 |
| Residential mortgage |  | 1,723 |  | 1,666 |  | 1,605 |  | 1,561 |  | 1,517 |
| Total loans | \$ | 6,837 | \$ | 6,893 | \$ | 6,955 | \$ | 7,001 | \$ | 7,035 |
| Total assets | \$ | 7,259 | \$ | 7,328 | \$ | 7,397 | \$ | 7,469 | \$ | 7,499 |
| Deposits |  |  |  |  |  |  |  |  |  |  |
| Noninterest-bearing demand | \$ | 1,388 | \$ | 1,469 | \$ | 1,440 | \$ | 1,459 | \$ | 1,466 |
| Interest-bearing demand |  | 3,076 |  | 3,055 |  | 3,253 |  | 3,448 |  | 3,540 |
| Money market |  | 2,036 |  | 2,001 |  | 2,112 |  | 2,332 |  | 2,577 |
| Savings |  | 5,723 |  | 5,294 |  | 4,955 |  | 4,690 |  | 4,613 |
| Other |  | 697 |  | 634 |  | 537 |  | 382 |  | 305 |
| Total deposits | \$ | 12,920 | \$ | 12,453 | \$ | 12,297 | \$ | 12,311 | \$ | 12,501 |
| Performance Ratios |  |  |  |  |  |  |  |  |  |  |
| Return on average assets |  | 2.51\% |  | 2.27\% |  | 2.95\% |  | 2.31\% |  | 3.35\% |
| Noninterest income to total revenue |  | 76\% |  | 76\% |  | 76\% |  | 76\% |  | 75\% |
| Efficiency |  | 80\% |  | 81\% |  | 75\% |  | 79\% |  | 75\% |
| Other Information |  |  |  |  |  |  |  |  |  |  |
| Nonperforming assets (b) | \$ | 48 | \$ | 46 | \$ | 51 | \$ | 51 | \$ | 52 |
| Net charge-offs | \$ | 1 | \$ | 1 | \$ | 1 | \$ | 1 | \$ | 6 |
| Client Assets Under Administration (in billions) (b) (c) |  |  |  |  |  |  |  |  |  |  |
| Discretionary client assets under management | \$ | 158 | \$ | 148 | \$ | 159 | \$ | 149 | \$ | 148 |
| Nondiscretionary client assets under administration |  | 130 |  | 124 |  | 134 |  | 130 |  | 129 |
| Total | \$ | 288 | \$ | 272 | \$ | 293 | \$ | 279 | \$ | 277 |
| Discretionary client assets under management |  |  |  |  |  |  |  |  |  |  |
| Personal | \$ | 95 | \$ | 87 | \$ | 97 | \$ | 92 | \$ | 92 |
| Institutional |  | 63 |  | 61 |  | 62 |  | 57 |  | 56 |
| Total | \$ | 158 | \$ | 148 | \$ | 159 | \$ | 149 | \$ | 148 |

(a) See note (a) on page 11 .
(b) As of period end.
(c) Excludes brokerage account client assets.

## Glossary of Terms

Adjusted average total assets - Primarily consisted of total average quarterly (or annual) assets plus (less) unrealized losses (gains) on investment securities, less goodwill and certain other intangible assets (net of eligible deferred taxes).

Basel III common equity Tier 1 capital - Common stock plus related surplus, net of treasury stock, plus retained earnings, plus accumulated other comprehensive income for securities currently and those transferred from available for sale and pension and other postretirement benefit plans, subject to phase-in limits, less goodwill, net of associated deferred tax liabilities, less other disallowed intangibles, net of deferred tax liabilities and plus/less other adjustments. Significant common stock investments in unconsolidated financial institutions, as well as mortgage servicing rights and deferred tax assets, must then be deducted to the extent such items individually exceed $10 \%$, or in the aggregate exceed $15 \%$, of our adjusted Basel III common equity Tier 1 capital.

Basel III common equity Tier 1 capital ratio - Common equity Tier 1 capital divided by period-end risk-weighted assets (as applicable).

Basel III Tier 1 capital - Common equity Tier 1 capital, plus qualifying preferred stock, plus certain trust preferred capital securities, plus certain noncontrolling interests that are held by others and plus/less other adjustments.
$\underline{\text { Basel III Tier } 1 \text { capital ratio - Tier } 1 \text { capital divided by period-end risk-weighted assets (as applicable). }}$
Basel III Total capital - Tier 1 capital plus qualifying subordinated debt, plus certain trust preferred securities, plus, under the Basel III transitional rules and the standardized approach, the allowance for loan and lease losses included in Tier 2 capital and other.

Basel III Total capital ratio - Total capital divided by period-end risk-weighted assets (as applicable).
Charge-off - Process of removing a loan or portion of a loan from our balance sheet because it is considered uncollectible. We also record a charge-off when a loan is transferred from portfolio holdings to held for sale by reducing the loan carrying amount to the fair value of the loan, if fair value is less than carrying amount.

Combined loan-to-value ratio (CLTV) - This is the aggregate principal balance(s) of the mortgages on a property divided by its appraised value or purchase price.

Common shareholders' equity - Total shareholders' equity less the liquidation value of preferred stock.
Credit valuation adjustment - Represents an adjustment to the fair value of our derivatives for our own and counterparties' nonperformance risk.

Criticized commercial loans - Loans with potential or identified weaknesses based upon internal risk ratings that comply with the regulatory classification definitions of "Special Mention," "Substandard" or "Doubtful."

Discretionary client assets under management - Assets over which we have sole or shared investment authority for our customers/ clients. We do not include these assets on our Consolidated Balance Sheet.

Duration of equity - An estimate of the rate sensitivity of our economic value of equity. A negative duration of equity is associated with asset sensitivity (i.e., positioned for rising interest rates), while a positive value implies liability sensitivity (i.e., positioned for declining interest rates). For example, if the duration of equity is -1.5 years, the economic value of equity increases by $1.5 \%$ for each 100 basis point increase in interest rates.

Earning assets - Assets that generate income, which include: interest-earning deposits with banks; loans held for sale; loans; investment securities; and certain other assets.

Effective duration - A measurement, expressed in years, that, when multiplied by a change in interest rates, would approximate the percentage change in value of on- and off- balance sheet positions.

Efficiency - Noninterest expense divided by total revenue.
Fair value - The price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Fee income - When referring to the components of Noninterest income, we use the term fee income to refer to the following categories within Noninterest income: Asset management; Consumer services; Corporate services; Residential mortgage; and Service charges on deposits.

FICO score - A credit bureau-based industry standard score created by Fair Isaac Co. which predicts the likelihood of borrower default. We use FICO scores both in underwriting and assessing credit risk in our consumer lending portfolio. Lower FICO scores indicate likely higher risk of default, while higher FICO scores indicate likely lower risk of default. FICO scores are updated on a periodic basis.

Futures and forward contracts - Contracts in which the buyer agrees to purchase and the seller agrees to deliver a specific financial instrument at a predetermined price or yield. May be settled either in cash or by delivery of the underlying financial instrument.

GAAP - Accounting principles generally accepted in the United States of America.
Impaired loans - Loans are determined to be impaired when, based on current information and events, it is probable that all contractually required payments will not be collected. Impaired loans include commercial nonperforming loans and consumer and commercial TDRs, regardless of nonperforming status. Excluded from impaired loans are nonperforming leases, loans held for sale, loans accounted for under the fair value option, smaller balance homogenous type loans and purchased impaired loans.

Leverage ratio - Tier 1 capital divided by average quarterly adjusted total assets.

LIBOR - Acronym for London InterBank Offered Rate. LIBOR is the average interest rate charged when banks in the London wholesale money market (or interbank market) borrow unsecured funds from each other. LIBOR rates are used as a benchmark for interest rates on a global basis. Our product set includes loans priced using LIBOR as a benchmark.

Loan-to-value ratio (LTV) - A calculation of a loan's collateral coverage that is used both in underwriting and assessing credit risk in our lending portfolio. LTV is the sum total of loan obligations secured by collateral divided by the market value of that same collateral. Market values of the collateral are based on an independent valuation of the collateral. For example, a LTV of less than $90 \%$ is better secured and has less credit risk than a LTV of greater than or equal to $90 \%$.

Loss given default (LGD) - An estimate of loss, net of recovery based on collateral type, collateral value, loan exposure, and other factors. Each loan has its own LGD. The LGD risk rating measures the percentage of exposure of a specific credit obligation that we expect to lose if default occurs. LGD is net of recovery, through any means, including but not limited to the liquidation of collateral or deficiency judgments rendered from foreclosure or bankruptcy proceedings.

Nonaccrual loans - Loans for which we do not accrue interest income. Nonaccrual loans include nonperforming loans, in addition to loans accounted for under fair value option and loans accounted for as held for sale for which full collection of contractual principal and/or interest is not probable.

Nondiscretionary client assets under administration - Assets we hold for our customers/clients in a nondiscretionary, custodial capacity. We do not include these assets on our Consolidated Balance Sheet.

Nonperforming assets - Nonperforming assets include nonperforming loans, OREO and foreclosed assets, but exclude certain government insured or guaranteed loans for which we expect to collect substantially all principal and interest, loans held for sale, loans accounted for under the fair value option and purchased impaired loans. We do not accrue interest income on assets classified as nonperforming.

Nonperforming loans - Loans accounted for at amortized cost for which we do not accrue interest income. Nonperforming loans include loans to commercial, commercial real estate, equipment lease financing, home equity, residential real estate, automobile, credit card and other consumer customers as well as TDRs which have not returned to performing status. Nonperforming loans exclude certain government insured or guaranteed loans for which we expect to collect substantially all principal and interest, loans held for sale, loans accounted for under the fair value option and purchased impaired loans. Nonperforming loans exclude purchased impaired loans as we are currently accreting interest income over the expected life of the loans.

Notional amount - A number of currency units, shares, or other units specified in a derivative contract.

Operating leverage - The period to period dollar or percentage change in total revenue (GAAP basis) less the dollar or percentage change in noninterest expense. A positive variance indicates that revenue growth exceeded expense growth (i.e., positive operating leverage) while a negative variance implies expense growth exceeded revenue growth (i.e., negative operating leverage).

Options - Contracts that grant the purchaser, for a premium payment, the right, but not the obligation, to either purchase or sell the associated financial instrument at a set price during a specified period or at a specified date in the future.

Other real estate owned (OREO) and foreclosed assets - Assets taken in settlement of troubled loans primarily through deed-in-lieu of foreclosure or foreclosure. Foreclosed assets include real and personal property. Excludes certain assets that have a governmentguarantee which are classified as other receivables.

Probability of default (PD) - An internal risk rating that indicates the likelihood that a credit obligor will enter into default status.
Recovery - Cash proceeds received on a loan that we had previously charged off. We credit the amount received to the allowance for loan and lease losses.

Risk-weighted assets - Computed by the assignment of specific risk-weights (as defined by the Board of Governors of the Federal Reserve System) to assets and off-balance sheet instruments.

Servicing rights - An intangible asset or liability created by an obligation to service assets for others. Typical servicing rights include the right to receive a fee for collecting and forwarding payments on loans and related taxes and insurance premiums held in escrow.

Taxable-equivalent interest income - The interest income earned on certain assets that is completely or partially exempt from federal income tax. These tax-exempt instruments typically yield lower returns than taxable investments. To provide more meaningful comparisons of yields and margins for all interest-earning assets, we use interest income on a taxable-equivalent basis in calculating average yields and net interest margins by increasing the interest income earned on tax-exempt assets to make it fully equivalent to interest income earned on other taxable investments. This adjustment is not permitted under GAAP on the Consolidated Income Statement.

Troubled debt restructuring (TDR) - A loan whose terms have been restructured in a manner that grants a concession to a borrower experiencing financial difficulties.

Yield curve - A graph showing the relationship between the yields on financial instruments or market indices of the same credit quality with different maturities. For example, a "normal" or "positive" yield curve exists when long-term bonds have higher yields than short-term bonds. A "flat" yield curve exists when yields are the same for short-term and long-term bonds. A "steep" yield curve exists when yields on long-term bonds are significantly higher than on short-term bonds. An "inverted" or "negative" yield curve exists when short-term bonds have higher yields than long-term bonds.


[^0]:    (a) Includes net gains (losses) on sales of securities of $\$ 13$ million, $\$ 5$ million, $\$(1)$ million, $\$(3)$ million, and $\$(1)$ million for the quarters ended March 31, 2019, December 31, 2018, September 30, 2018, June 30, 2018 and March 31, 2018, respectively.
    (b) Dividends are payable quarterly other than Series O, Series R and Series S preferred stock, which are payable semiannually, with the Series O payable in different quarters than the Series $R$ and Series $S$ preferred stock.
    (c) The effective income tax rates are generally lower than the statutory rate due to the relationship of pretax income to tax credits and earnings that are not subject to tax.

[^1]:    (a) Amounts include balances held with the Federal Reserve Bank of Cleveland of $\$ 15.0$ billion, $\$ 10.5$ billion, $\$ 19.6$ billion, $\$ 21.6$ billion and $\$ 28.6$ billion as of March 31 , 2019, December 31, 2018, September 30, 2018, June 30, 2018 and March 31, 2018, respectively.
    (b) Amounts include assets and liabilities for which PNC has elected the fair value option. Our 2018 Form 10-K included, and our first quarter 2019 Form 10-Q will include, additional information regarding these items.
    (c) Amounts include our equity interest in BlackRock.
    (d) Par value less than $\$ .5$ million at each date.

[^2]:    (a) Includes loans to customers in the real estate and construction industries

[^3]:    (a) Includes loans related to customers in the real estate and construction industries.
    
    (c) Nonperforming loans exclude certain government insured or guaranteed loans, loans held for sale, loans accounted for under the fair value option and purchased impaired loans.

[^4]:    (a) Amounts shown are not net of related allowance for loan and lease losses, if applicable.

[^5]:    (a) Excludes loans held for sale and purchased impaired loans.

[^6]:    (a) See note (a) on page 11.

